Index of Claims

Application No.

O9/973,755

Examiner

David C. Payne

Applicant(s)

KASHIMA, MASAYUKI

Art Unit

2633

| √  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date |           |         |                 | Claim Date |              |          |               |              |          | CI       | aim           | Date     |                     |          |         |                 |          |          |              |          |       |            |            |          |                |          |          |          |                |          |          |
|------------|-----------|---------|-----------------|------------|--------------|----------|---------------|--------------|----------|----------|---------------|----------|---------------------|----------|---------|-----------------|----------|----------|--------------|----------|-------|------------|------------|----------|----------------|----------|----------|----------|----------------|----------|----------|
| _          | <u>ia</u> | 8       |                 |            |              |          | ł             |              |          |          | - <del></del> | ıal      |                     |          |         |                 |          |          |              |          | 707   | laf        |            |          |                |          |          |          |                |          |          |
| Final      | Original  | 4/25/05 |                 |            |              |          |               | -            |          |          | Final         | Original |                     |          |         |                 | l        |          |              |          | Final | Original   |            |          |                |          |          |          |                | - 1      |          |
| -          | O         | 4       |                 |            | ı            |          |               |              |          |          | _             | 0        |                     |          |         |                 |          |          |              |          | _     | 0          |            |          |                |          |          |          |                | -        |          |
|            | 1         |         |                 |            |              |          |               |              |          |          |               | 51       |                     |          | Ι.      |                 |          | 1.       |              |          |       | 101        |            |          |                |          |          |          |                | コ        |          |
| 1          | 2         | =       |                 | 4          |              | $\perp$  | $\perp$       | 4            | _        | 4        |               | 52       | Ц                   | _        | $\perp$ |                 | $\perp$  | _        | L            |          |       | 102        |            |          |                |          |          |          | $ \bot $       | _        |          |
| 2          | 3         | ᆖ       | $\vdash$        | +          | 4            |          | _             | 4            | _        | -        |               | 53       | Ш                   | _        | 4       | Н               | _        | -        | ┡            |          |       | 103        |            |          |                |          |          | Н        | _              | _        | _        |
| _          | 4         | -       | $\dashv$        | $\dashv$   | +            | +        | +             | -            | -        | -        |               | 54       | Н                   | -        | ┿       | $\vdash\vdash$  | +        | -        | ╀            |          |       | 104        |            |          |                | _        | _        |          | -              | $\dashv$ | $\dashv$ |
| 3          | 5<br>6    | =       | $\vdash$        | -          | +            | +        | +             | $\dashv$     | +        | -        |               | 55<br>56 | $\vdash$            | +        | +       | $\vdash$        | $\dashv$ | $\dashv$ | ┢            |          |       | 105<br>106 |            |          | -              |          |          | Н        | $\dashv$       | $\dashv$ | $\dashv$ |
| 5          | 7         | =       | $\vdash$        | $\dashv$   | +            | +        | +             | $\dashv$     | +        | -        | -             | 57       | $\vdash$            | +        | +-      | $\vdash$        | $\dashv$ | +-       | -            |          |       | 107        |            | Н        | Н              |          |          | Н        | $\dashv$       | $\dashv$ | ᅥ        |
| 6          | 8         | ╘       | $\vdash$        | +          | $\top$       | +        | $\top$        | 7            | $\top$   | 7        |               | 58       | H                   | $\top$   | +       | $\vdash$        | 十        | 1        |              |          |       | 108        |            |          | _              |          |          |          | $\neg$         | _        | ᅱ        |
| 7          | 9         | =       |                 |            |              | T        |               | T            |          | 7        |               | 59       |                     |          |         | $\Box$          |          |          |              | <b></b>  |       | 109        |            |          |                |          |          |          | $\neg$         | コ        |          |
| 8          | 10        | Ξ       |                 | $\perp$    |              |          |               |              |          |          |               | 60       |                     |          |         |                 |          |          | L            |          |       | 110        |            |          |                |          |          |          | $\Box$         |          | $\Box$   |
| 9          | 11        | =       | Щ               | $\perp$    | 4            | $\perp$  | 4             | $\perp$      | _        | 4        |               | 61       |                     | _        | 4       | Щ               |          |          | _            |          |       | 111        |            | Ш        | Щ              |          |          |          | Ţ              | $\Box$   | $\Box$   |
| 10         | 12        | =       | $\sqcup$        | $\perp$    | $\downarrow$ | +        | 4             | $\downarrow$ | $\bot$   | -        | <u> </u>      | 62       | $\sqcup$            | 4.       | +-      | $\vdash$        | $\dashv$ |          | 1_           |          |       | 112        |            | Щ        | Щ              | Щ        |          | Ш        | _              | 4        | _        |
| 11_        | 13        | =       | $\vdash$        | +          | +            | +        | +             | +            | +        | -        |               | 63<br>64 | $\vdash \vdash$     | +        | +       | ⊢┤              | +        | +        | $\vdash$     |          |       | 113        | _          | $\vdash$ | $\vdash$       | Н        |          | Н        | 4              | 4        | $\dashv$ |
| 12         | 14<br>15  | =       | $\vdash \vdash$ | +          | +            | +        | +             | $\dashv$     | +        | -        | <u> </u>      | 65       | $\vdash$            | +        | +       | $\vdash$        | $\dashv$ | +        | -            |          | -     | 114<br>115 | $\vdash$   | $\vdash$ | Н              | $\vdash$ | Н        | $\vdash$ | $\dashv$       | -        | $\dashv$ |
| 13         | 16        | =       | $\vdash$        | +          | +            | +        | +             | +            | +        | $\dashv$ |               | 66       | $\vdash$            | +        | +       | $\vdash$        | $\dashv$ | +        | +            |          |       | 116        |            | $\vdash$ | H              | Н        | -        | Н        | -              | $\dashv$ | ᅱ        |
| 14         | 17        | =       | $\vdash$        | $\top$     | $\dagger$    | $\top$   | $\dagger$     | $\dashv$     | +        | ┨        |               | 67       | $\Box$              | +        | +       | $\vdash$        | $\dashv$ | +-       | T            |          |       | 117        | Н          | Н        | Н              | Н        |          | Н        | $\dashv$       | $\dashv$ | $\dashv$ |
| 15         | 18        | =       |                 | 十          | _            | 7        | 1             | T            |          |          |               | 68       |                     | T        | 1       | П               | $\top$   |          |              |          |       | 118        |            |          |                |          |          | П        | $\neg \dagger$ |          | ╗        |
| 16         | 19        | Ξ       |                 | $\Box$     |              |          |               |              |          |          |               | 69       |                     |          |         |                 |          |          |              |          |       | 119        |            |          |                |          |          |          |                |          |          |
| 17         | 20        | ╘       | Щ               | $\perp$    | $\perp$      | $\perp$  | ┵             | _            | $\perp$  | _        |               | 70       | Ш                   | $\perp$  |         |                 |          | _ _      |              |          |       | 120        |            |          |                |          |          |          |                |          |          |
| 18         | 21        | =       | L               | 4          | 4            | _        | $\perp$       | 4            |          | _        |               | 71       | Ш                   | _        | 4       | Ц               | _        |          | _            |          |       | 121        |            | Ш        |                |          |          | Ш        | _              | _        | _        |
| 19         | 22        | =       | Н               | +          | 4            | +        | +             | $\perp$      |          | - ::::   | ļ             | 72       | $\vdash$            |          | -       | $\vdash$        | _        | - -      | -            |          |       | 122        | _          | Щ        | _              | _        |          | Н        |                |          |          |
| 20<br>21   | 23<br>24  | =       | ┝╌┼             | +          | -+           |          | +             | +            |          | -        | <u> </u>      | 73<br>74 | $\vdash$            | -        | +       | Н               | +        | +        | ╁            |          |       | 123<br>124 |            |          | -              |          | _        |          |                | $\dashv$ | $\dashv$ |
| 22         | 25        | =       | $\vdash$        | +          | $\dashv$     | +        | +             | $\dashv$     | +        | -        |               | 75       | $\vdash$            | +        | ╁╌      | $\vdash$        | $\dashv$ | +        | ╁            |          |       | 125        | H          | $\vdash$ | Н              | Н        |          | Н        | $\dashv$       | $\dashv$ | ⊣        |
| 23         | 26        | ╘       |                 | +          | +            | 十        | +             | $\dashv$     | +        | -        | <b></b>       | 76       | H                   | $\dashv$ | +       |                 | $\dashv$ | +        | $\vdash$     |          |       | 126        | _          | Н        | $\vdash$       |          |          | H        | ┪              | -+       | ┥        |
| 24         | 27        | =       |                 | T          | 1            | T        | T             | T            | 1        | 7        |               | 77       |                     | 1        |         |                 |          |          | 1            |          |       | 127        |            | П        |                |          |          |          | 一              |          | $\neg$   |
| 25         | 28        | =       |                 |            |              |          |               |              |          |          |               | 78       |                     |          |         |                 | $\Box$   |          |              |          |       | 128        |            |          |                |          |          |          |                |          | $\Box$   |
| 26         | 29        | =       |                 | 1          |              |          | 1             | 1            |          |          |               | 79       |                     | $\perp$  | $\perp$ | Ц               | $\perp$  | $\bot$   | L            |          |       | 129        |            |          |                |          |          |          |                |          | $\Box$   |
| _          | 30        |         |                 | $\perp$    | 4            | $\perp$  | $\perp$       | _            | _        | 4        |               | 80       | Ш                   | $\perp$  | _       | $\sqcup$        | _        |          | ╄-           |          |       | 130        | lacksquare | Ш        | Ш              |          |          |          | _              | _        | ᆜ        |
| 27         | 31        | =       | $\vdash$        | +          | 4            | +        | +             | 4            |          | - ::::   | ļ             | 81       | ┝                   |          | 4-      | $\vdash$        | +        | +        | ╀            |          |       | 131        |            | $\vdash$ | Ш              |          | $\vdash$ | Н        |                |          | $\dashv$ |
| 28         | 32        | =       | $\vdash$        | +          | +            | +        | +             | +            | +        | -        |               | 82<br>83 | $\vdash$            | +        | +       | Н               | +        | ╅        | ╁╌           |          |       | 132<br>133 |            | Н        | Н              |          | -        | Н        | -+             | -        | $\dashv$ |
|            | 34        |         | $\vdash$        | +          | +            | +        | +             | $\dashv$     | +        | -        |               | 84       | $\vdash$            | $\dashv$ | +       | $\vdash$        | +        | +        | +            |          |       | 134        | -          | Н        | $\vdash$       |          | $\vdash$ | $\vdash$ | $\dashv$       | $\dashv$ | $\dashv$ |
|            | 35        |         | $\vdash$        | $\top$     | $\dagger$    | 十        | $\top$        | $\dashv$     | 1        |          |               | 85       | H                   | 十        | $\top$  | Н               | 十        | +-       | T            |          |       | 135        | Ι          |          | Н              | _        |          | Н        | $\dashv$       | $\dashv$ | $\dashv$ |
|            | 36        |         |                 | ╧          | Ī            |          | 1             |              | 丁        |          |               | 86       |                     | 丁        |         |                 | 丁        |          |              |          |       | 136        |            |          |                |          |          |          | 寸              |          | ╛        |
|            | 37        |         |                 |            | $\perp$      | $\perp$  | $\prod$       | I            |          | _        |               | 87       | П                   | $\Box$   | $\prod$ |                 | $\prod$  |          | $\Box$       |          |       | 137        |            |          |                |          |          |          | $\Box$         |          |          |
|            | 38        | L.      | $\sqcup$        | 4          | $\downarrow$ | _        | $\downarrow$  | 4            | $\perp$  | 4        |               | 88       | $\sqcup$            | 4        | $\perp$ | _               | _        | _        | 1_           |          |       | 138        | Ш          | Ш        | Ш              | Ш        | Щ        | Ш        | [              | _        | $\Box$   |
|            | 39        | ļ       |                 | 4          | +            | $\dashv$ | +             | 4            | - -      | -        |               | 89       | $\sqcup$            | +        | +       | $\vdash$        | $\dashv$ |          | <del> </del> |          |       | 139        |            | Ш        |                |          | Щ        | Ш        | _              | _        | ᅴ        |
|            | 40<br>41  | _       | $\vdash$        | +          | +            | +        | +             | $\dashv$     | +        | -        |               | 90<br>91 | $\vdash \vdash$     |          | +-      | $\vdash \dashv$ | +        | +        | $\vdash$     |          |       | 140        | Н          | Н        | Н              | Н        | Щ        | Н        | 4              | $\dashv$ | $\dashv$ |
|            | 41        | -       | $\vdash$        | +          | +            | +        | +             | $\dashv$     | $\dashv$ | -        |               | 92       | $\vdash$            | +        | +       | ┼-┤             | +        | +        | $\vdash$     | <b> </b> |       | 141<br>142 | Н          | Н        | Н              | -        | Н        | Н        | $\dashv$       | $\dashv$ | $\dashv$ |
|            | 43        |         | $\vdash$        | +          | +            | +        | $\dashv$      | 十            | +        | ۱        |               | 93       | $\vdash$            | +        | +       | +               | +        | +        | $\vdash$     |          |       | 143        | H          | $\vdash$ | Н              | H        |          | Н        | $\dashv$       | ╌┤       | ᅱ        |
| -          | 44        |         | $\vdash$        | $\dagger$  | 十            | 十        | $\dagger$     | $\dashv$     | 十        |          |               | 94       | $\sqcap$            | $\top$   | $\top$  | $\vdash$        | $\top$   | $\top$   | ✝            |          |       | 144        | Н          | $\vdash$ | Н              | П        |          | H        |                | $\dashv$ | ᅱ        |
|            | 45        |         |                 | I          | 1            | 士        |               | ╧            |          |          |               | 95       |                     | 士        | 上       |                 | 丁        |          | L            |          |       | 145        |            |          |                |          |          |          |                |          | ᅥ        |
|            | 46        |         | $\Box$          | I          |              | 丄        | ightharpoonup |              |          | ]        |               | 96       |                     |          | I       |                 |          |          |              |          |       | 146        |            |          |                |          |          |          |                |          |          |
|            | 47        |         | Щ               |            | $\perp$      | $\perp$  | $\perp$       | $\perp$      | $\perp$  | 4        |               | 97       | П                   |          |         | $\Box$          | $\perp$  |          |              |          |       | 147        |            |          |                |          |          |          | $\Box$         | $\Box$   |          |
|            | 48        | _       | $\vdash \vdash$ | +          | +            | +        | +             | +            | +        | - ::::   |               | 98       | $\sqcup$            | 4        | +       | ┟╌┤             | 4        | -        | $\vdash$     |          |       | 148        | Ш          | Ш        | Щ              | Щ        |          | Ш        | _              | _        | _        |
| <u> </u>   | 49<br>50  |         | $\vdash$        | +          | +            | - -      | +             | +            | +        | -        |               | 99       | $\vdash \downarrow$ | +        | +       | $\vdash$        | -+       |          | $\vdash$     |          | L     | 149        | Ш          | Ш        | $\vdash\vdash$ | Н        | Щ        | Н        | _              | _        | 4        |
| L          | 50        | L       | Щ.              | L          | 丄            |          |               | L            | i_       | :::::    |               | 100      | L_L                 |          | $\perp$ | ш               |          |          | 1            | 1:::::   | L     | 150        |            |          |                |          |          |          |                | I        |          |